



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NCR Docket No. 9747

In re Application of:

Steven B. Cohen

Group Art Unit: 2172

Application No.: 09/863,638

Examiner: Fred I. Ehichioya

Filed: May 23, 2001

For: IMPROVING PERFORMANCE OF JOIN OPERATIONS IN PARALLEL  
DATABASE SYSTEMS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY TO OFFICE ACTION SUMMARY DATED 10/5/2004**

This is a reply to the action dated October 5, 2004, in this application. Claims 1-30 are pending. All have been rejected. Applicant asks the Office to reconsider this application.

Listing of Claims are shown in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313, on

12-9-2004 *Sallie Spicer*  
Date Sallie Spicer